PTO/SB/53 (12-97)

Applied for use through 9/30/00. OMB 0651-0033

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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#### DIVISIONAL

# REISSUE APPLICATION BY THE INVENTOR, OFFER TO SURRENDER PATENT

Docket Number (Optional)

MAT-3720US3

	MA1-3720033
This is part of the application for a reissue patent ba	ased on the original patent identified below.
Name of Patentee(s) Ryoichi Imanaka	
Patent Number 5,790,172	Date Patent Issued August 4, 1998
Title of invention SERVER APPARATUS, SUBSCRIBER APP	PARATUS AND INFORMATION ON DEMAND SYSTEM
I am the inventor of the original patent.	
I offer to surrender the original patent.	
1. X Filed herein is a certificate under 37 CFR	t 3.73(b).
2. Ownership of the patent is in the inventor been made.	(s), and no assignment of the patent has
One of boxes 1 or 2 above must be checked.	
The written consent of all assignees owning an undithis application for reissue.	ivided interest in the original patent is included in
Signature	Date
Typed or printed name	
Ryoichi Imanaka	
The assignee owning an undivided interest in said or and the assignee consents to the accompanying app	iginal patent is <u>Matsushita Electric Industrial Co., Ltd.</u> , lication for reissue.
I hereby declare that all statements made herein of n statements made on information and belief are believ were made with the knowledge that willful false state fine or imprisonment, or both, under 18 U.S.C. 1001 jeopardize the validity of the application, any patent i declaration is directed.	ved to be true; and further that these statements ments and the like so made are punishable by and that such willful false statements may
Name of assignee	
Matsushita Electric Industrial Co., Ltd.	——————————————————————————————————————
Signature of person signing for assignee	Date
Typed or printed name and title of person signing for	assignee
Dr. Osamu Yamazaki Di	rector

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Applicant: R. Imanaka

: Art Unit: : Examiner:

Serial No.: To Be Assigned Filed:

Herewith

FOR: SERVER APPARATUS, SUBSCRIBER APPARATUS AND

INFORMATION ON DEMAND SYSTEM

## CERTIFICATE UNDER 37 CFR 3.73 (b)

Assistant Commissioner for Patents Washington, D.C. 20231

SIR:

Matsushita Electric Industrial Co., Ltd., a Japanese Corporation certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventor of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 7692, Frame 0439, for which a copy thereof is attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by

fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date	:
Name	:Dr. Osamu Yamazaki
Title	:Director
Signature	:





#### UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

MARCH 08, 1996

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MAR | 1 1996

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UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE ₽U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE TAT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW. m

THE INFORMATION PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, TBOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231. Ēΰ

RECORDATION DATE: 10/13/1995

REEL/FRAME: 7692/0439

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

O

IMANAKA, RYOICHI

DOC DATE: 09/26/1995

ASSIGNEE:

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. 1006 OAZA KADOMA, KADOMA-SHI OSAKA, JAPAN 571

SERIAL NUMBER: 08503604

PATENT NUMBER:

FILING DATE: 07/18/1995

ISSUE DATE:

JOANN STEWART, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

No legalization required

MAT-3600

### **ASSIGNMENT**

WHEREAS, the ASSIGNOR, comprising the following named inventor(s)

## Inventor(s)

ASSIGNOR(s)/ INVENTOR(s) 1. Ryoichi Imanaka

has made an invention entitled:

SERVER APPARATUS, SUBSCRIBER APPARATUS AND INFORMATION ON DEMAND SYSTEM

and has executed an application for Letters Patent of the United States concurrently herewith;

WHEREAS, the ASSIGNEE

Matsushita Electric Industrial Co., Ltd.

1006, Oaza Kadoma, Kadoma-shi, Osaka, 571 Japan

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

NOW, THEREFORE, in consideration of the payment by ASSIGNEE to ASSIGNOR of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR, intending to be legally bound, hereby sells, assigns and transfers to ASSIGNEE, its successors and assigns the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions and continuations thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

ASSIGNOR hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

TIÕLE VÕ

m'

ASSIGNEE (Firll Name and address)

ב-147 שיים לדרהי שר מולים

ASSIGNOR agrees it shall be legally bound, upon request of the ASSIGNEE or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the ASSIGNOR has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the ASSIGNEE, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, ASSIGNOR also grants to ASSIGNEE such control over any deposit made by ASSIGNOR as may be necessary to the validity of the patent rights assigned herein.

ASSIGNOR authorizes ASSIGNOR's attorney to insert at the end hereof the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney docket or file designation for this application.

If the ASSIGNOR includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

IN WITNESS WHEREOF, this Assignment is executed on the day indicated below.

(Typed or Printed Name)

(Signature)

(Date)

1. Ryoichi Imanaka

Rycichi kmanaka Sept. 26, 1995

SIGNATURE .

Application for United States Letters Patent Serial No. 08/503.604 Filed July 18, 1995, Attorney Docket No. MAT-3720.

# 

# REQUEST FOR TRANSFER OF DRAWINGS FROM ORIGINAL PATENT TO REISSUE APPLICATION

Please transfer the drawings from original patent, 5,790,172, filed on July 18, 1995, for the invention entitled SERVER APPARATUS, SUBSCRIBER APPARATUS AND INFORMATION ON DEMAND SYSTEM to the reissue application, the specification of which is attached hereto.

Date: 8/3/00

Lawrence E. Ashery, Reg. No. 34,515

Jacques L. Etkowicz, Reg. No. 41,738

Ratner & Prestia P.O. Box 980

Valley Forge, PA 19482

PTO/SB/51 (12-97)
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DIVISIONAL	Docket Number (Optional)
REISSUE APPLICATION DECLARATION BY THE INVENTOR	MAT-3720US3
As a below named inventor, I hereby declare that:  My residence, post office address and citizenship are stated below next I believe I am the original, first and sole inventor (if only one name is list and joint inventor (if plural names are listed below) of the subject matter in patent number	ted below) or an original, first r which is described and claimed 1998 and for which a
was filed on as reissue application no and was amended on (Ifapplicable)	umber/
 I have reviewed and understand the contents of the above identified speas amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to pate 37 CFR 1.56. I verily believe the original patent to be wholly or partly inoperative or in below. (Check all boxes that apply.)  by reason of a defective specification or drawing.  by reason of the patentee claiming more or less than he had the rimby reason of other errors.	entability as defined in
At least one error upon which reissue is based is described as follows:  During the prosecution of the application that issued as the above put the features disclosed at column 2, lines 53-63 and column 7, lines As such, I did not claim all that I had a right to claim. This error wintent.	20-35 were appropriate to claim.

[Page 1 of 2]

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	(REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2)  Docket Number (Optional)  MAT-3720US3				
All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant. As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.					
Name(s)	Registration Nun				
Lawrence E. As	sherv 3	34,515			
Jacques L. Etko	· · · · · · · · · · · · · · · · · · ·	1,738			
Correspondence Address: Direct all communications about the application to:  Customer Number  OR  Type Customer Number here					
Firm or Individual Name	Ratner & Prestia				
Address	P.O. Box 980				
Address					
City	Valley Forge	State	PA	ZIP 19482	
Country	United States				
Telephone	610-407-0700	Fax	610-407-07	01	
or both, under 18 t application, any pa Full name of sole o	Ilful false statements and the like so made U.S.C. 1001, and that such willful false statent issuing thereon, or any patent to whi r first inventor (given name, family name)	atements may jeopich this declaration	pardize the valid		
Inventor's signature	}	· ·			
Residence Hirak	ata, Japan	Date			
_	S 3-2-6, Kuzuha Misaki, Hirakata-shi, Osaka 573,	Citizenship Ia	panese		
Full name of secon	d joint inventor (given name, family name		panese		
Inventor's signature	,	Date			
Residence		Citizenship			
Post Office Address					
	oint inventor (given name, family name)				
Inventor's signature	;	Date			
Residence Citizenship					
Post Office Address					
Additional joins	t inventors are named on separately num	bered sheets attac	ched hereto.		

valid OMB control number.

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## **DECLARATION**

## REGISTERED PRACTITIONER **INFORMATION** (Supplemental Sheet)

Name	Registration Number	Name	Registration Number
Kevin R. Casey	32,117		
Benjamin E. Leace	33,412		
James C. Simmons	24,842		
Lawrence E. Ashery	34,515		
Christopher R. Lewis	36,201		
Robert L. Andersen	25,771		
Daniel N. Calder	27,424		
Louis W. Beardell, Jr.	40,506		
Jacques L. Etkowicz	41,738		
Jonathan H. Spadt	45,122		
Joshua L. Cohen	38,040		
Jack J. Jankovitz	42,690		
Christopher I. Halliday	42,621		
Allan Ratner	19,717		·
Paul F. Prestia	23,031		
Andrew L. Ney	20,300		
Kenneth N. Nigon	31,549		,
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	REISSUE APPLICATION DECLARATION	BY THE ASSIGNEE MAT-3720US3						
	I hereby declare that:							
	My residence and post office address and citizenship are stated below next to my name.							
	I am authorized to act on behalf of the following assignee: Matsushita Electric Industrial Co., Ltd.							
	and the title of my position with said assignee is:							
	The entire title to the patent identified below is veste	d in said assignee.						
	Name of Patentee(s):  Ryoichi Imanaka							
	Patent Number 5,790,172	Date of Patent Issued August 4, 1998						
	Title of Invention SERVER APPARATUS, SUBSCRIBER	APPARATUS AND INFORMATION ON DEMAND SYSTEM						
	I believe said patentee(s) to be the original, first and							
7 2 2	described and claimed in said patent, for which a reiseserver APPARATUS, SUBSCRIBER APPARA	TUS AND INFORMATION ON DEMAND SYSTEM						
	the specification of which							
Hart, Marth, Marty	is attached hereto.							
il Marie	was filed on as reissue application number							
Jaris Apas	and was amended on(If applicat	ole)						
- Clark	I have reviewed and understand the contents of the amended by any amendment referred to above.	above identified specification, including the claims, as						
	I acknowledge the duty to disclose information which	is material to patentability as defined in 37 CFR 1.56.						
	I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)							
	by reason of a defective specification or drawing.							
	x by reason of the patentee claiming more or less than he had the right to claim in the patent.							
	by reason of other errors.							
	At least one error upon which reissue is based is described as follows:							
	During the prosecution of the application that issued as the above patent, the inventor, Ryoichi Imanaka, did not recognize that the features disclosed at column 2, lines 53-63 and column 7, lines 20-35 were appropriate to claim. As such, Mr. Imanaka did not claim all that he had a right to claim. This error was made without deceptive intent.							
	[Attach additional	sheets, if needed.]						
	All errors corrected in this reissue application arose applicant.	without any deceptive intention on the part of the						
-								

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I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.  Name(s)  Lawrence E. Ashery  34,515  Jacques L. Etkowicz  41,738  Correspondence Address: Direct all communications about the application to:  Customer Number  Type Customer Number Here  OR  Type Customer Number Here  Address  P.O. Box 980  Address  City  Valley Forge  State  PA  Zip  19482  Country  Telephone  (610) 407-0700  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1 001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.  Full name of person signing (given name, family name)  Dr. Osamu Yamazaki, Director  Signature  Date  Address of Assignee 1006, Oaza Kadoma, , Kadoma-shi Osaka 571 Japan  Patentee  Ryoichi Imanaka  Residence/Post Office Address Residence: Hirakata Japan Post Office Address: 3-2-6, Kuzuha Misaki, Hirakata-shi, Osaka 573 Japan  Patentee  Citizenship	(REISSUE APP		ON	DECL	_ARA	TION	BY 1	THE	ASS	GNE	EE. p.	age 2	,	Docket N	lumber	(Optional)	)
all business in the Patent and Trademark Office connected therewith.  Name(s) Registration Number Lawrence E. Ashery 34,515  Jacques L. Etkowicz 41,738  Correspondence Address: Direct all communications about the application to:  Customer Number Type Customer Number Here  OR  Firm or Individual Name Ratner & Prestia  Address P.O. Box 980  Address City Valley Forge State PA  Zip 19482  Country  Telephone (610) 407-0700 Fax (610) 407-0701  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1 001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.  Full name of person signing (given name, family name) Dr. Osamu Yamazaki, Director  Signature  Residence/Post Office Address Residence: Hirakata Japan Patentee Ryoichi Imanaka Residence/Post Office Address Residence: Hirakata Japan Post Office Address: 3-2-6, Kuzuha Misaki, Hirakata-shi, Osaka 573 Japan	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,										, <sub>F</sub>	-3	·	MAT-	3 <b>7</b> 20U	JS3	
Correspondence Address: Direct all communications about the application to:  Customer Number  Type Customer Number Here  OR  Signature  City  Valley Forge  Country  Telephone  (610) 407-0700  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.  Full name of person signing (given name, family name)  Dr. Osamu Yamazaki, Director  Signature  Address of Assignee 1006, Oaza Kadoma, , Kadoma-shi Osaka 571 Japan  Patentee  Ryoichi Imanaka  Residence/Post Office Address Residence: Hirakata Japan Post Office Address: 3-2-6, Kuzuha Misaki, Hirakata-shi, Osaka 573 Japan	all business in th Name(s)	ne Paten	nt a					conn	ected	ther	ewith	١.	appli	cation	and tra	nsact	
Correspondence Address: Direct all communications about the application to:  Customer Number  Type Customer Number Here  OR  Ratner & Prestia  Address P.O. Box 980  Address  City Valley Forge State PA Zip 19482  Country  Telephone (610) 407-0700 Fax (610) 407-0701  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1 001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.  Full name of person signing (given name, family name)  Dr. Osamu Yamazaki, Director  Signature  Date  Address of Assignee 1006, Oaza Kadoma, , Kadoma-shi Osaka 571 Japan  Patentee  Ryoichi Imanaka  Residence/Post Office Address Residence: Hirakata Japan  Post Office Address: 3-2-6, Kuzuha Misaki, Hirakata-shi, Osaka 573 Japan	Lawrence E.	Ashery	/						34,5	15							
Customer Number  Type Customer Number Here  OR    Type Customer Number Here   Ratner & Prestia	Jacques L. E	Etkowicz	z						41,7	38							
Customer Number  Type Customer Number Here  OR    Type Customer Number Here   Ratner & Prestia								_									
Customer Number  Type Customer Number Here  OR    Type Customer Number Here   Ratner & Prestia	Carragnandanaa	A d d so o o		Direct	ما ام					46.	!:	4:	40.				
Firm or Individual Name Ratner & Prestia  Address P.O. Box 980  Address P.O. Box 980  City Valley Forge State PA Zip 19482  Country  Telephone (610) 407-0700 Fax (610) 407-0701  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1 001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.  Full name of person signing (given name, family name)  Dr. Osamu Yamazaki, Director  Signature Date  Address of Assignee 1006, Oaza Kadoma, , Kadoma-shi Osaka 571 Japan  Patentee Citizenship Japanese  Residence/Post Office Address Residence: Hirakata Japan Post Office Address: 3-2-6, Kuzuha Misaki, Hirakata-shi, Osaka 573 Japan			S: L	Direct	all co	mmun	nicati	ions	about	tne	арри	cation	το:	Place	Cust	omer	_
Firm or Individual Name Ratner & Prestia  Address P.O. Box 980  Address  City Valley Forge State PA Zip 19482  Country  Telephone (610) 407-0700 Fax (610) 407-0701  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1 001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.  Full name of person signing (given name, family name)  Dr. Osamu Yamazaki, Director  Signature Date  Address of Assignee 1006, Oaza Kadoma, , Kadoma-shi Osaka 571 Japan  Patentee  Ryoichi Imanaka Citizenship Japanese  Residence/Post Office Address Residence: Hirakata Japan Post Office Address: 3-2-6, Kuzuha Misaki, Hirakata-shi, Osaka 573 Japan										_]						r Code	
Ratner & Prestia  Address P.O. Box 980  Address City Valley Forge State PA Zip 19482  Country Telephone (610) 407-0700 Fax (610) 407-0701  I hereby declare that all statements made herein of my own knowledge are true and that all statements wade on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1 001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.  Full name of person signing (given name, family name) Dr. Osamu Yamazaki, Director  Signature Date  Address of Assignee 1006, Oaza Kadoma, , Kadoma-shi Osaka 571 Japan  Patentee Ryoichi Imanaka Residence/Post Office Address Residence: Hirakata Japan Post Office Address: 3-2-6, Kuzuha Misaki, Hirakata-shi, Osaka 573 Japan	OR			ıype	Custo	omer	Num	iberi	Here								
City Valley Forge State PA Zip 19482  Country  Telephone (610) 407-0700 Fax (610) 407-0701  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1 001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.  Full name of person signing (given name, family name)  Dr. Osamu Yamazaki, Director  Signature Date  Address of Assignee 1006, Oaza Kadoma, , Kadoma-shi Osaka 571 Japan  Patentee  Ryoichi Imanaka  Residence/Post Office Address Residence: Hirakata Japan  Post Office Address: 3-2-6, Kuzuha Misaki, Hirakata-shi, Osaka 573 Japan	X Individual	Ratner	&	Presti	a												
City Valley Forge State PA Zip 19482  Country  Telephone (610) 407-0700 Fax (610) 407-0701  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1 001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.  Full name of person signing (given name, family name)  Dr. Osamu Yamazaki, Director  Signature Date  Address of Assignee 1006, Oaza Kadoma, , Kadoma-shi Osaka 571 Japan  Patentee  Ryoichi Imanaka  Residence/Post Office Address Residence: Hirakata Japan  Post Office Address: 3-2-6, Kuzuha Misaki, Hirakata-shi, Osaka 573 Japan	Address	P.O. Bo	ox	980													
Telephone (610) 407-0700 Fax (610) 407-0701  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1 001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.  Full name of person signing (given name, family name)  Dr. Osamu Yamazaki, Director  Signature  Date  Address of Assignee 1006, Oaza Kadoma, , Kadoma-shi Osaka 571 Japan  Patentee  Ryoichi Imanaka  Residence/Post Office Address Residence: Hirakata Japan  Post Office Address: 3-2-6, Kuzuha Misaki, Hirakata-shi, Osaka 573 Japan	Address															, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
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Dr. Osamu Yamazaki, Director  Signature  Address of Assignee 1006, Oaza Kadoma, , Kadoma-shi Osaka 571 Japan  Patentee  Ryoichi Imanaka  Residence/Post Office Address Residence: Hirakata Japan  Post Office Address: 3-2-6, Kuzuha Misaki, Hirakata-shi, Osaka 573 Japan	statements made were made with t fine and imprison jeopardize the va declaration is dire	on infor the know nment, or lidity of t ected.	rma viec or bo the	ation a dge the oth, ur applic	ind be at will nder 1 cation	lief ar ful fal 8 U.S , any	re bel Ise st S.C. 1 pater	lieve tatem 1 001 nt iss	ed to be nents 1, and suing	e tru and that	ue; an the li t such	id furt ke so i willfu	her th made I false	at these are pu stater	e state nishab nents i	le by may	
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Osaka 571 Japan  Patentee	Signature									•		Date	)				
Ryoichi Imanaka Japanese  Residence/Post Office Address Residence: Hirakata Japan  Post Office Address: 3-2-6, Kuzuha Misaki, Hirakata-shi, Osaka 573 Japan	Address of Assig						, Kao	doma	a-shi								
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## **DECLARATION**

## **REGISTERED PRACTITIONER INFORMATION** (Supplemental Sheet)

Name	Registration Number	Name	Registration Number
Kevin R. Casey	32,117		
Benjamin E. Leace	33,412		
James C. Simmons	24,842		
Lawrence E. Ashery	34,515		
Christopher R. Lewis	36,201		
Robert L. Andersen	25,771		
Daniel N. Calder	27,424		
Louis W. Beardell, Jr.	40,506		
Jacques L. Etkowicz	41,738		
Jonathan H. Spadt	45,122		
Joshua L. Cohen	38,040		
Jack J. Jankovitz	42,690		
Christopher I. Halliday	42,621		
Allan Ratner	19,717		
Paul F. Prestia	23,031		
Andrew L. Ney	20,300		
Kenneth N. Nigon	31,549		

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## DIVISIONAL REISSUE APPLICATION BY THE ASSIGNEE, OFFER TO SURRENDER PATENT

Docket Number (Optional)

OFFER TO SURRENDER PATE	MAT-3720US3
This is part of the application for a reissue patent bas	sed on the original patent identified below.
Name of Patentee(s):	
Ryoichi Imanaka	
Patent Number	Date Patent Issued
5,790,172 Title of Invention GERMER ARRAD ATTIC CARROLL	August 4, 1998
SERVER APPARATUS, SUBSCR DEMAND SYSTEM	RIBER APPARATUS AND INFORMATION ON
Matsushita Electric Industrial Co., Ltd. is the assignment	gnee of the entire interest in the original patent.
I offer to surrender the original patent.	
A codificate under 27 OED 2 72(b) in ottocker	
X A certificate under 37 CFR 3.73(b) is attached	1.
I am authorized to act on behalf of the assignee.	
I am authorized to act on behan of the assignee.	
I hereby declare that all statements made herein of n	ny own knowledge are true and that all
statements made on information and belief are believere made with the knowledge that willful false state	ments and the like so made are punishable by
fine or imprisonment, or both, under 18 U.S.C. 1001 a	and that such willful false statements may
jeopardize the validity of the application, any patent is declaration is directed.	ssued thereon, or any patent to which this
Name of assignee	
Matsushita Electric Industrial Co., Ltd. Signature of person signing for assignee	Date
• · · • • • •	Butt
Typed or printed name and title of person signing for a	assignee
Dr. Osamu Yamazaki	Director
	21000.

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## ASSENT BY ASSIGNEE FOR FILING OF REISSUE APPLICATION (DIVISIONAL)

This is part of the application for a reissue patent filed herewith based on the original patent identified as follows:

Name of Patentee: Matsushita Electric Industrial Co., Ltd.

Patent Number: 5,790,172 Date Patent Issued: 08/04/1998

Matsushita Electric Industrial Co., Ltd.

Title of Invention: SERVER APPARATUS, SUBSCRIBER APPARATUS AND INFORMATION ON

**DEMAND SYSTEM** 

I am an assignee owning an undivided interest to the above original patent.

I assent to the accompanying application for reissue.

Attached is a "Certificate under 37 C.F.R. section 3.73(b)"

	Date:
Signature of person signing for assignee	

Dr. Osamu Yamazaki Director